

In the name of Allah, the Most Gracious, the Most Merciful



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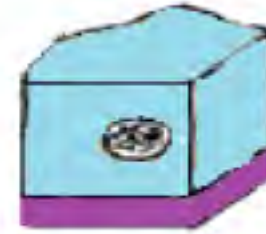
# Classification des épithéliums

# I-Epithéliums de revêtement

## 1-Forme des cellules épithéliales



**A.** Cellule pavimenteuse



**B.** Cellule cubique



**C.** Cellule prismatique

## 2-Nombre de couches cellulaires



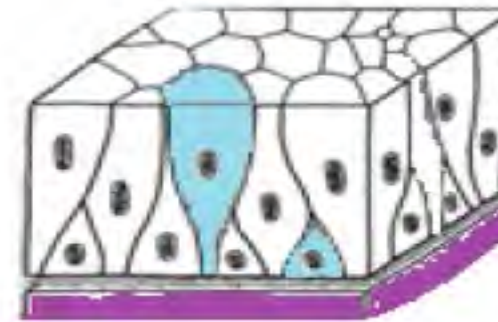
**A.** E.R. pavimenteux simple



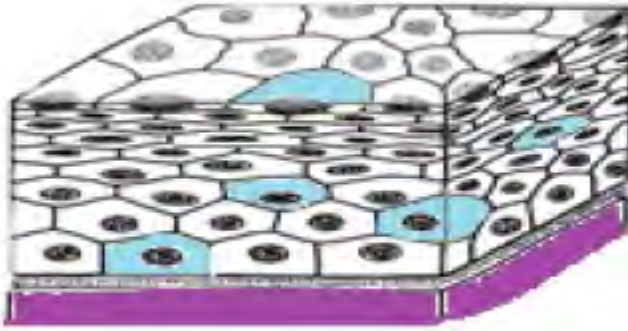
**B.** E.R. cubique simple



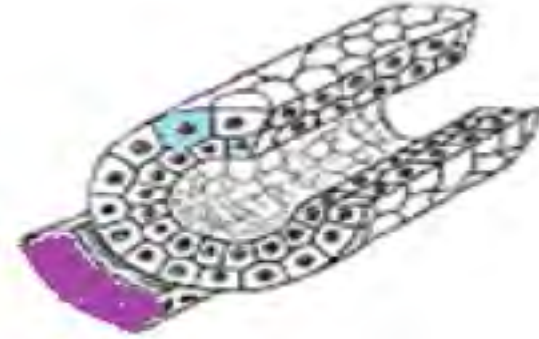
**C.** E.R. prismatique simple



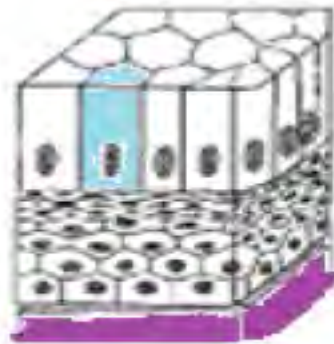
**D.** E.R. prismatique pseudostratifié



**E.** E.R. pavimenteux stratifié



**F.** E.R. cubique stratifié



**G.** E.R. prismatique stratifié



**A.** Plateau strié



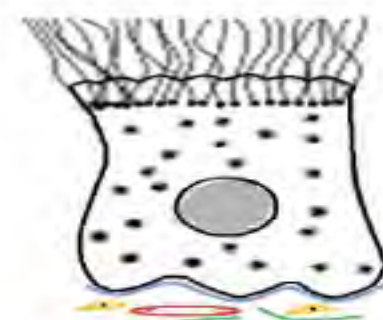
**B.** Bordure en brosse



**C.** stéréocils



**D.** cuticule



**E.** cils

### 3-Spécialisations du pôle apical



A. Cellule muqueuse à  
pôle muqueux ouvert  
(cellule caliciforme)



B. Cellule muqueuse à  
pôle muqueux fermé



C. Cellule pigmentaire  
(mélanocyte)

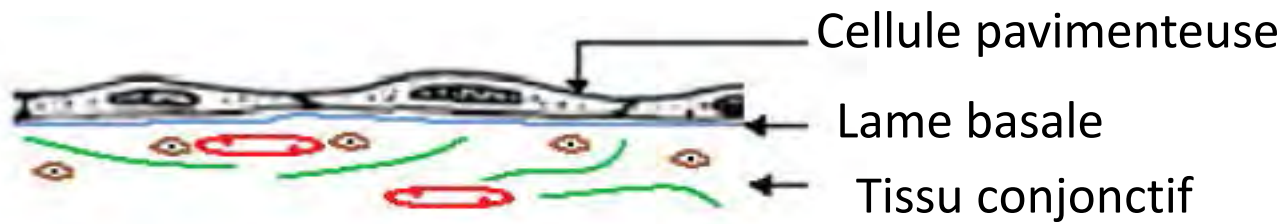


D. Kératinocyte

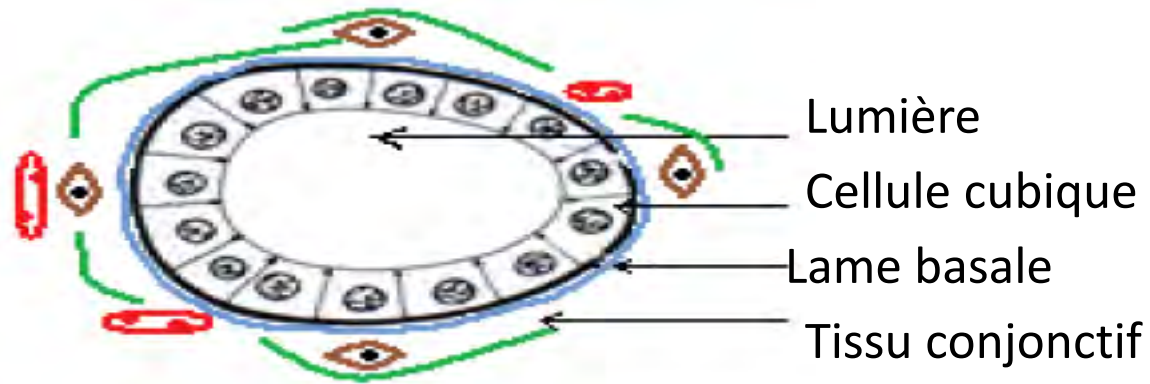
## 4-Présence de cellules particulières



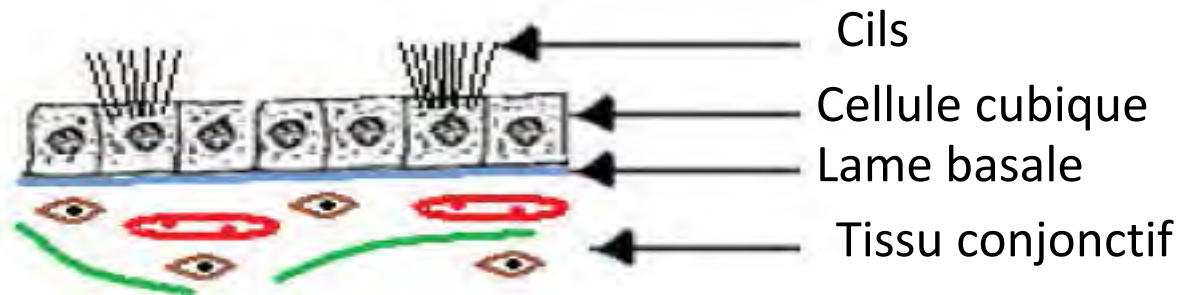
# Variétés des épithéliums de revêtement



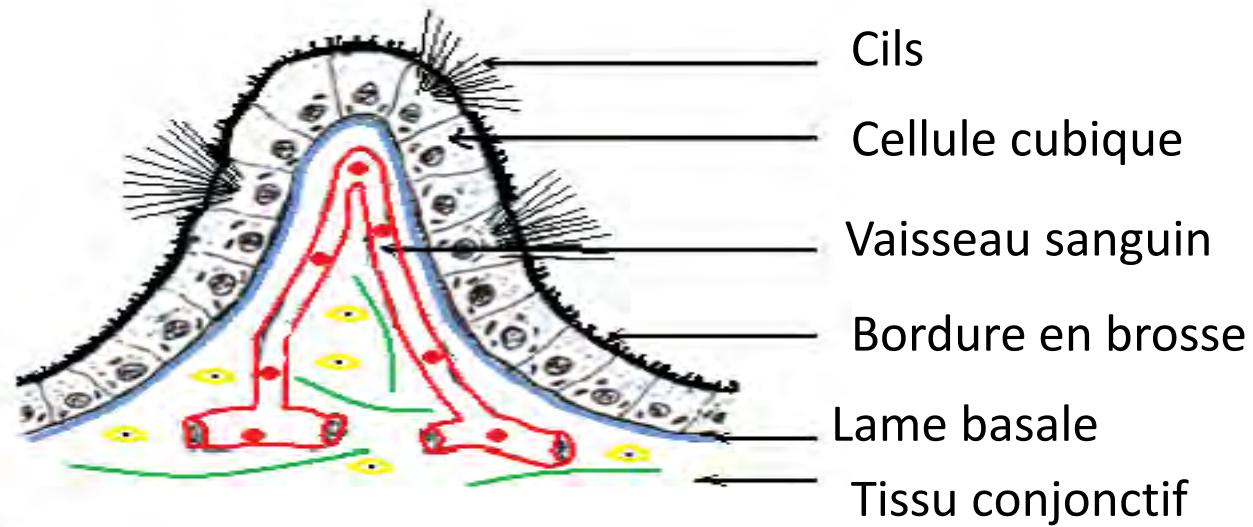
1. E.R. pavimenteux simple. Ex: endothélium, mésothélium ...



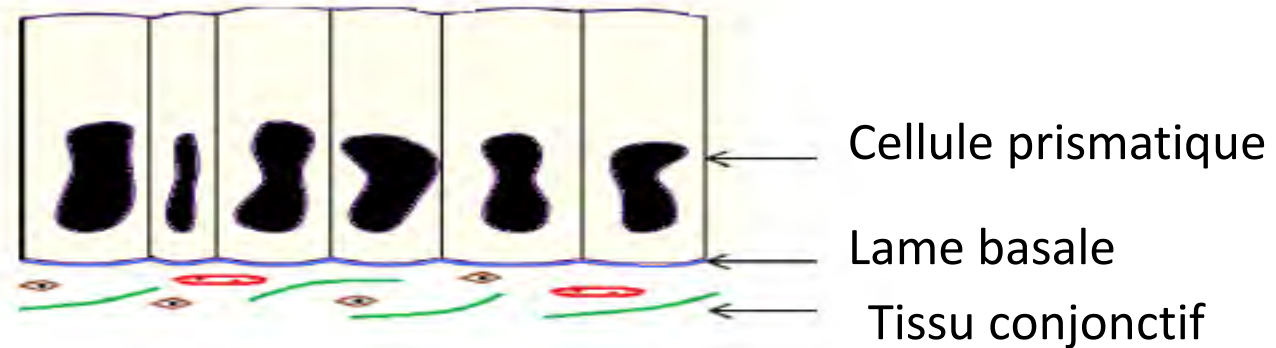
2. E.R. cubique simple. Ex: canal excréteur des glandes exocrines



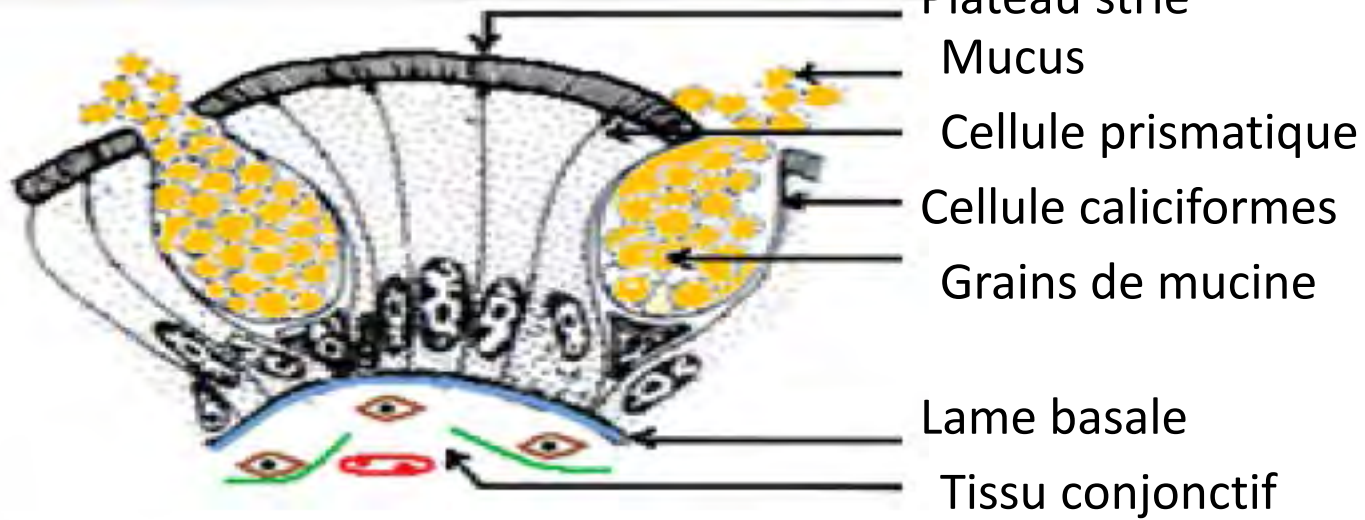
3. E.R. cubique simple cilié.



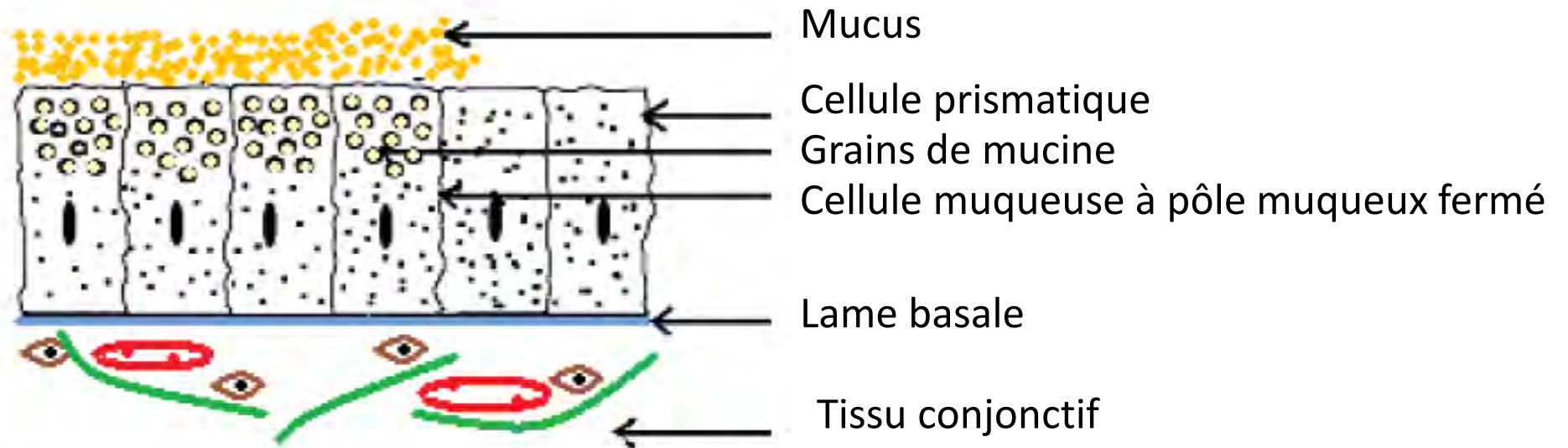
4. E.R. cubique simple cilié à bordure en brosse



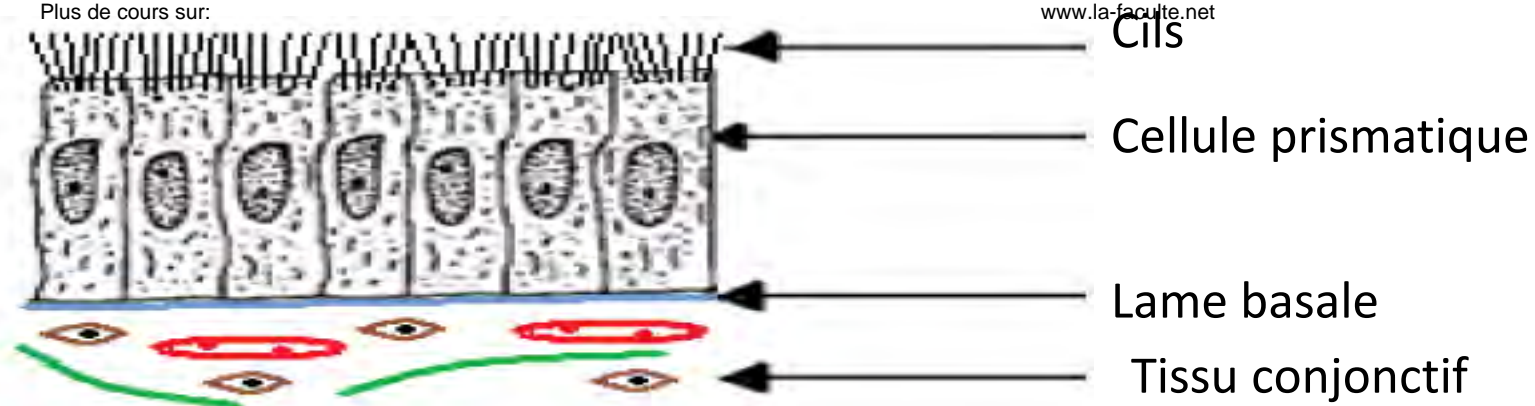
5. E.R. prismatique simple



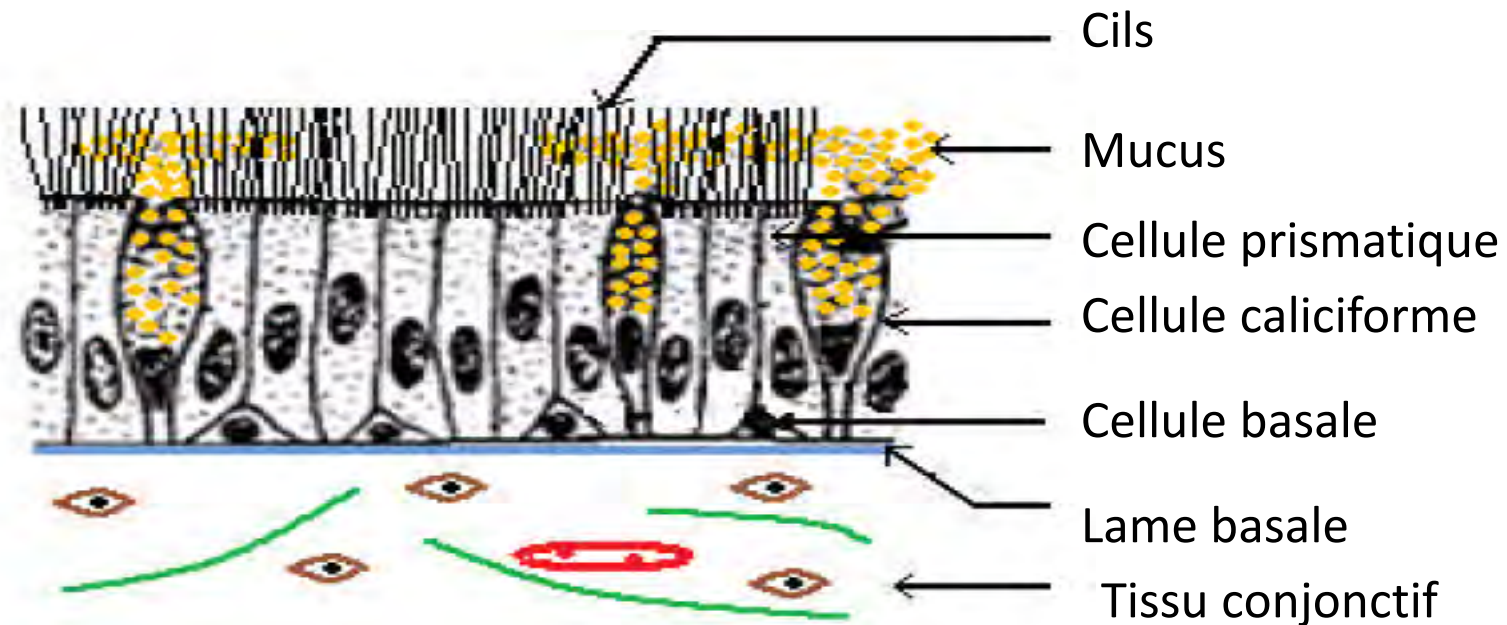
6. E.R. prismatique simple à plateau strié à cellules caliciformes. Ex: duodénum



7. E.R. prismatique simple à cellules muqueuses à pôle muqueux fermé

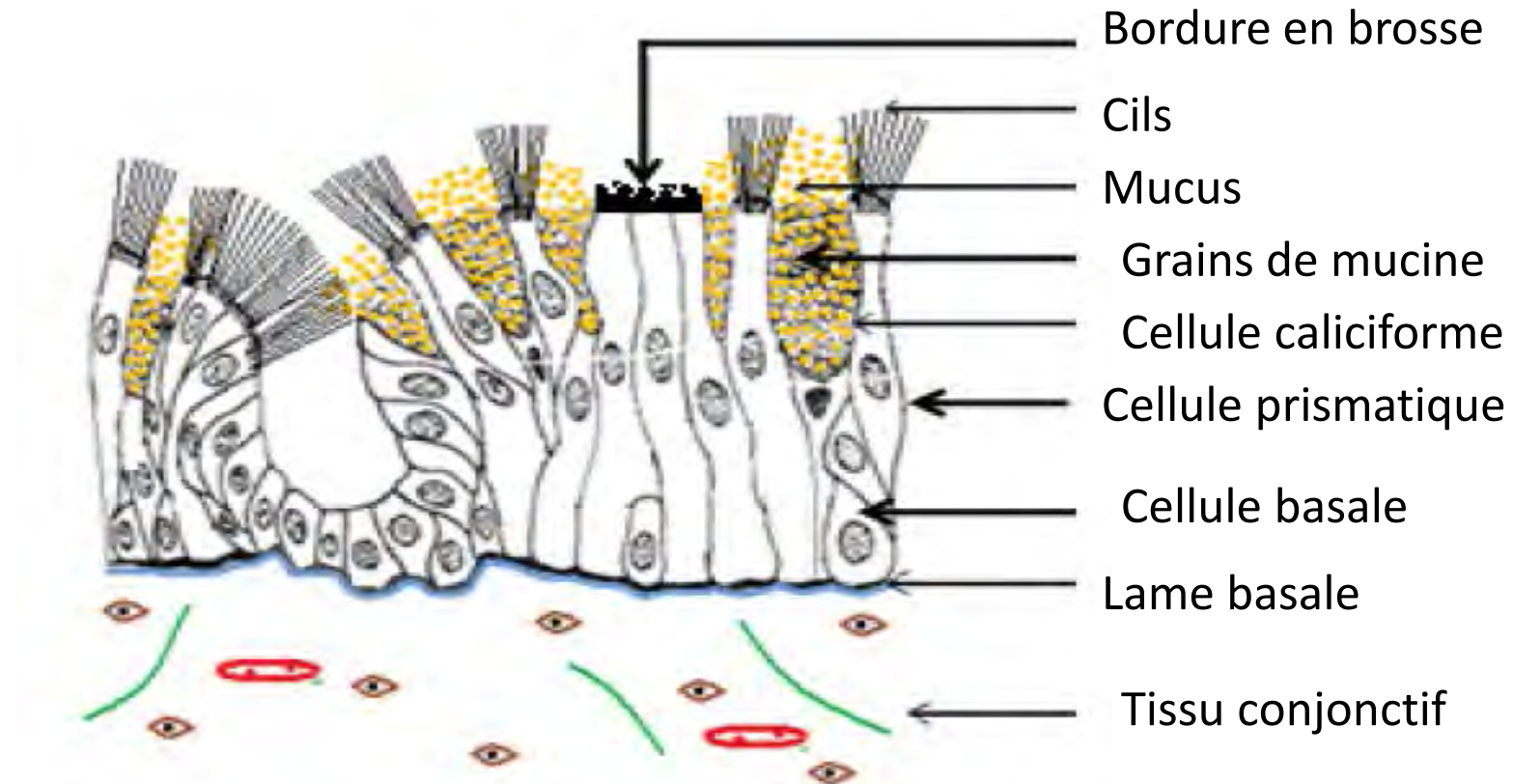


8. E.R. prismatique simple cilié. Ex: trompes de Fallope



9. E.R. prismatique pseudostratifié cilié à cellules caliciformes. Ex: trachée

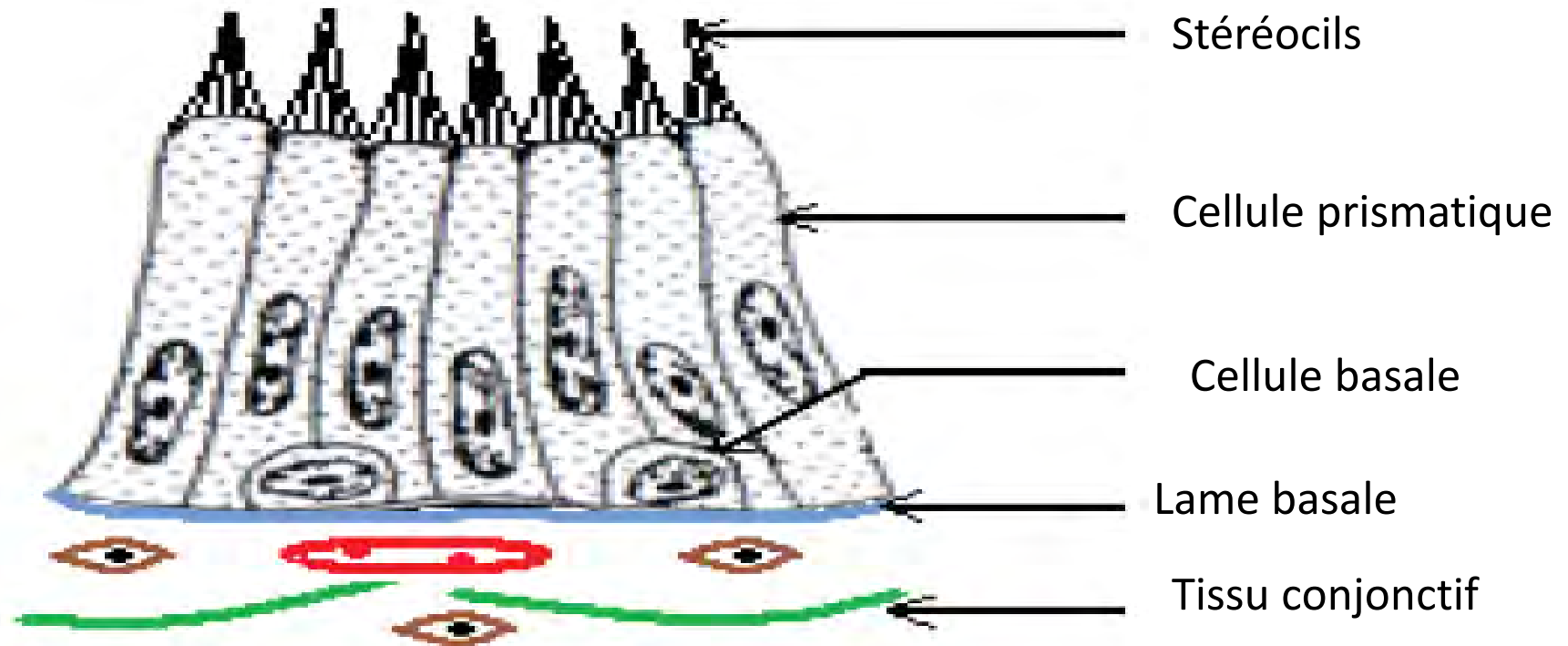




10. E.R. prismatique pseudostratifié cilié à bordure en brosse  
À cellules caliciformes

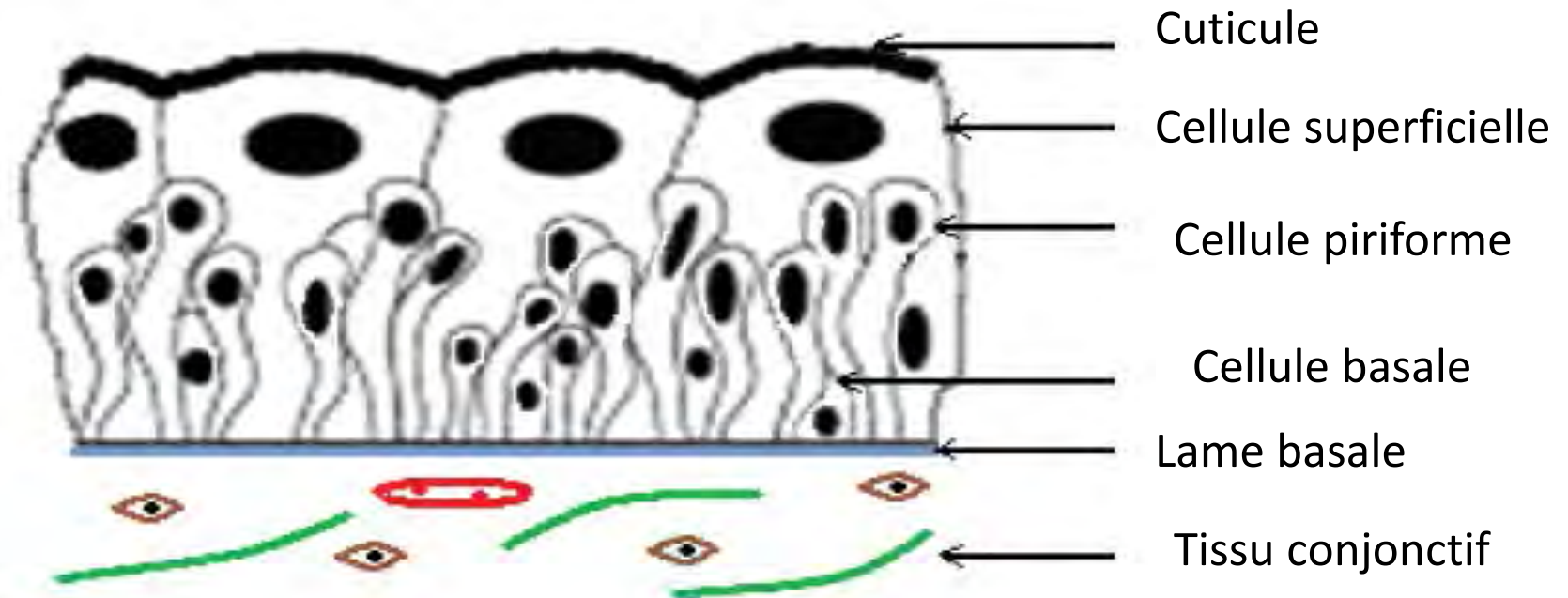


**11.** E.R. prismatique pseudostratifié cilié à bordure en brosse à  
Cellules caliciformes

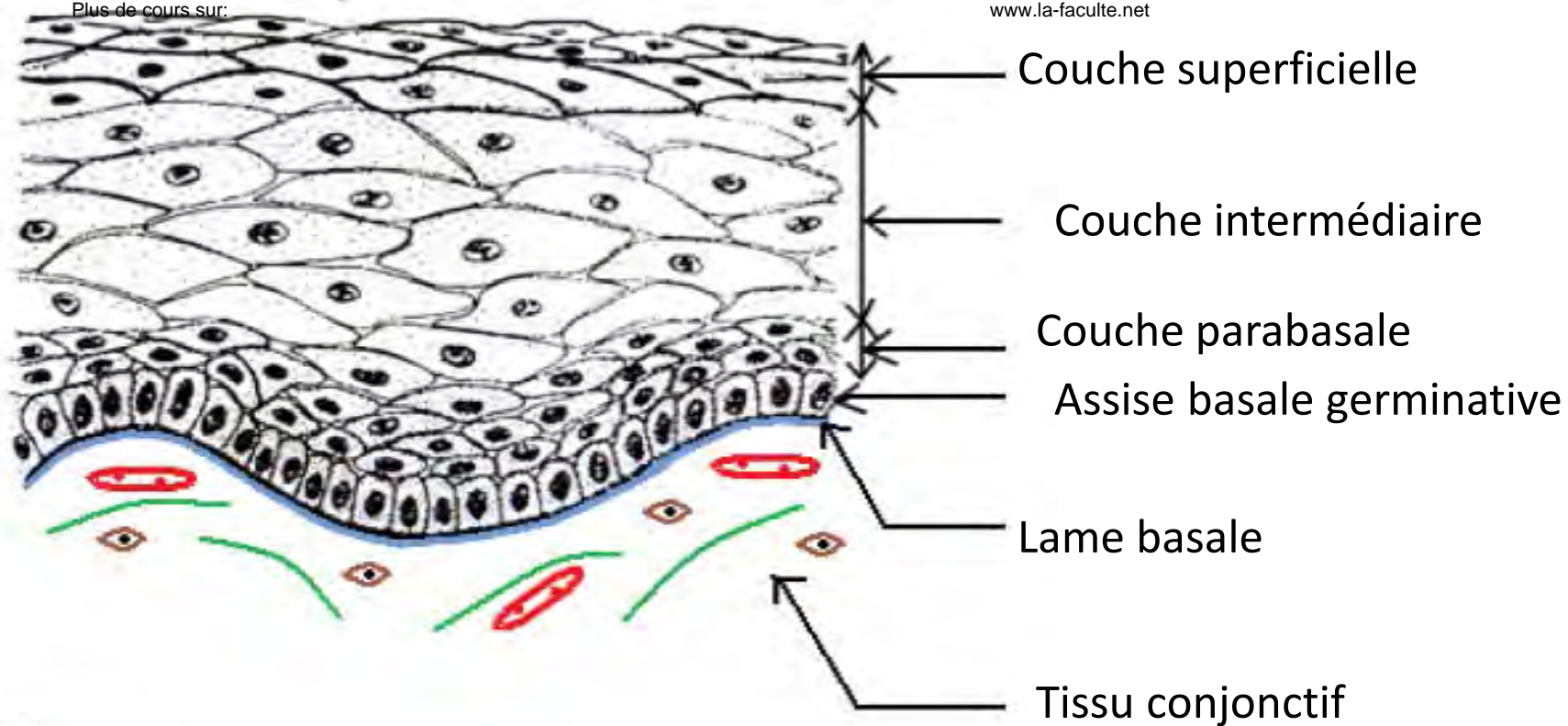


**12.** E.R. prismatique pseudostratifié à stéréocils. Ex: épiddyme

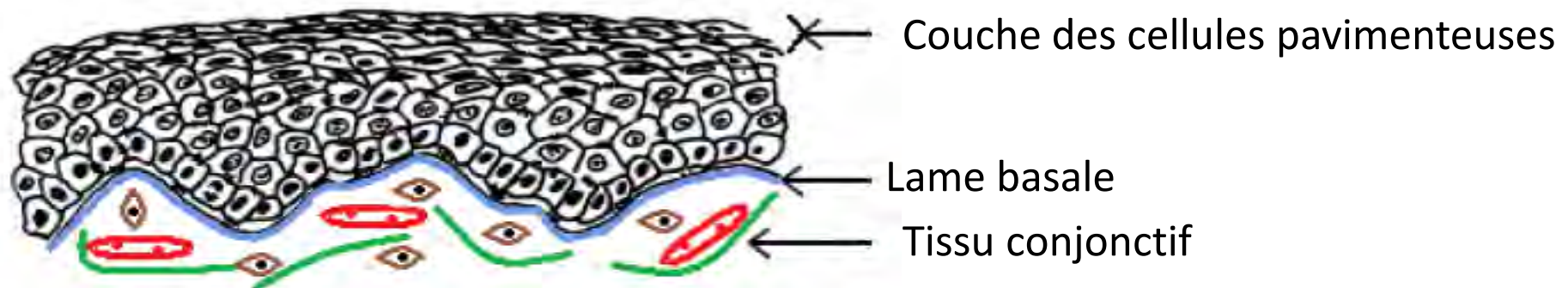




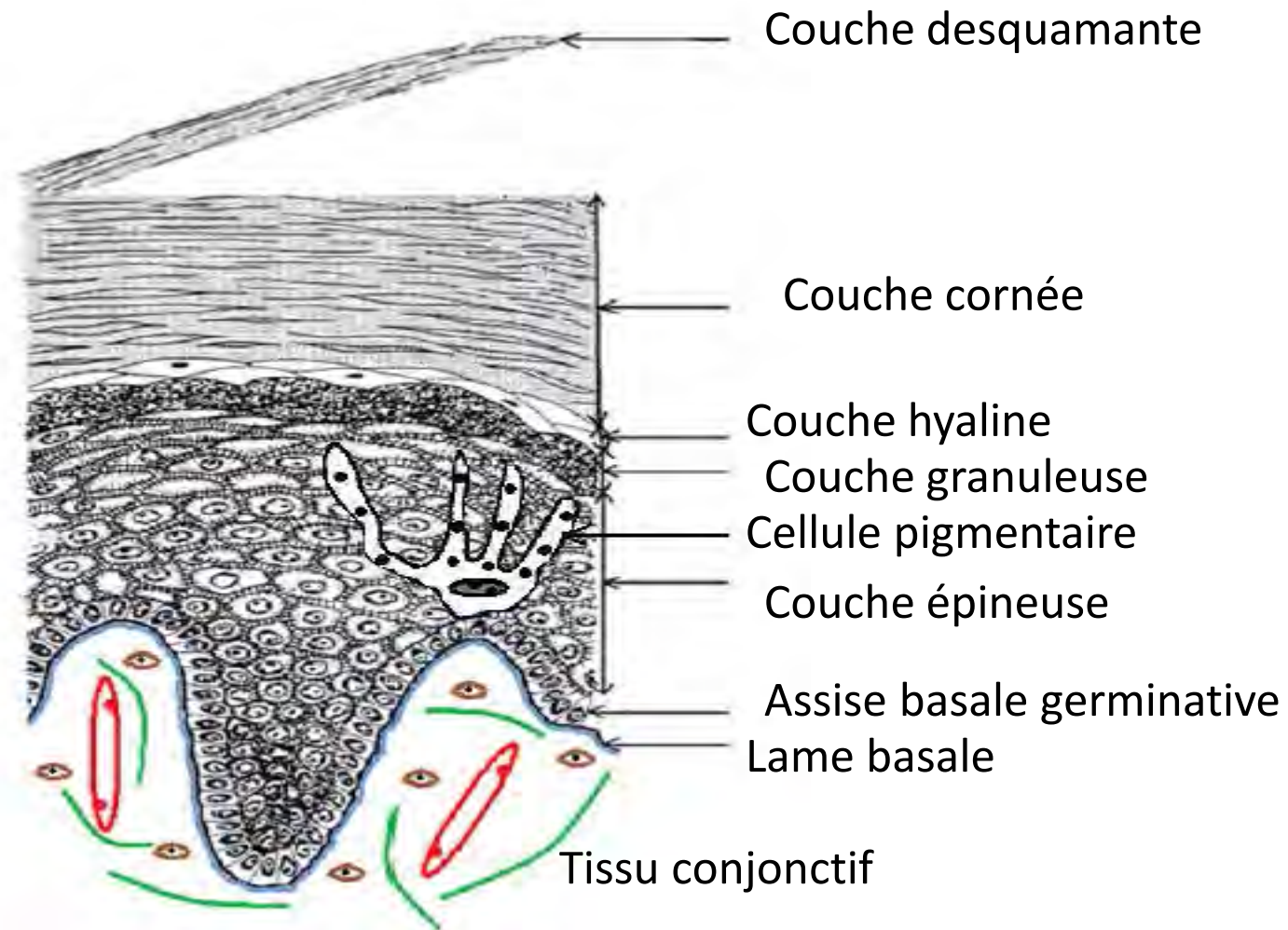
13. E.R. prismatique pseudostratifié à cuticule. Ex: épithélium de la vessie



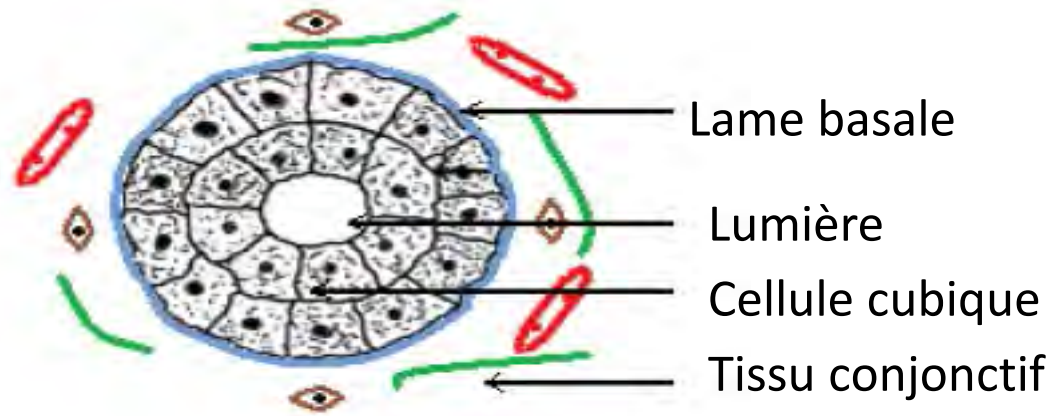
14. E.R. pavimenteux stratifié non kératinisé. Ex: épithélium de revêtement vaginal



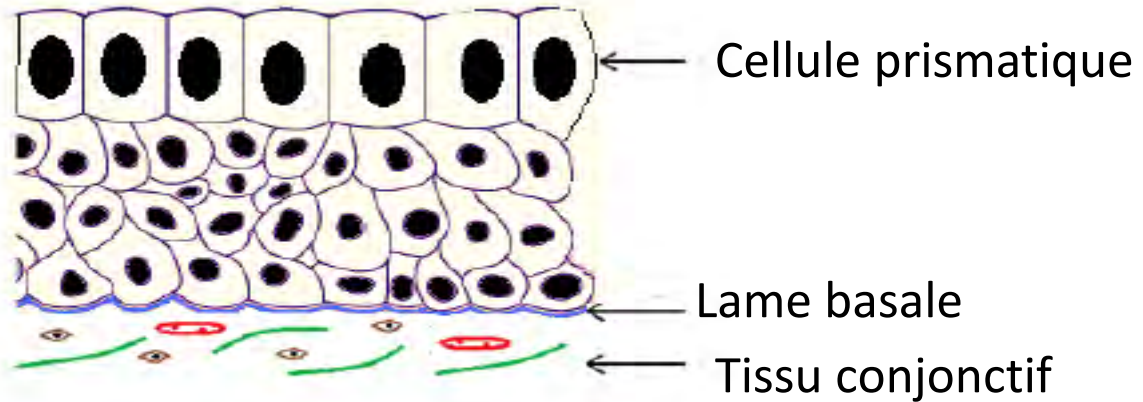
15. E.R. pavimenteux stratifié non kératinisé. EX: œsophage



16. E.R. pavimenteux stratifié kératinisé squameux. Ex: épiderme



17. E.R. cubique stratifié



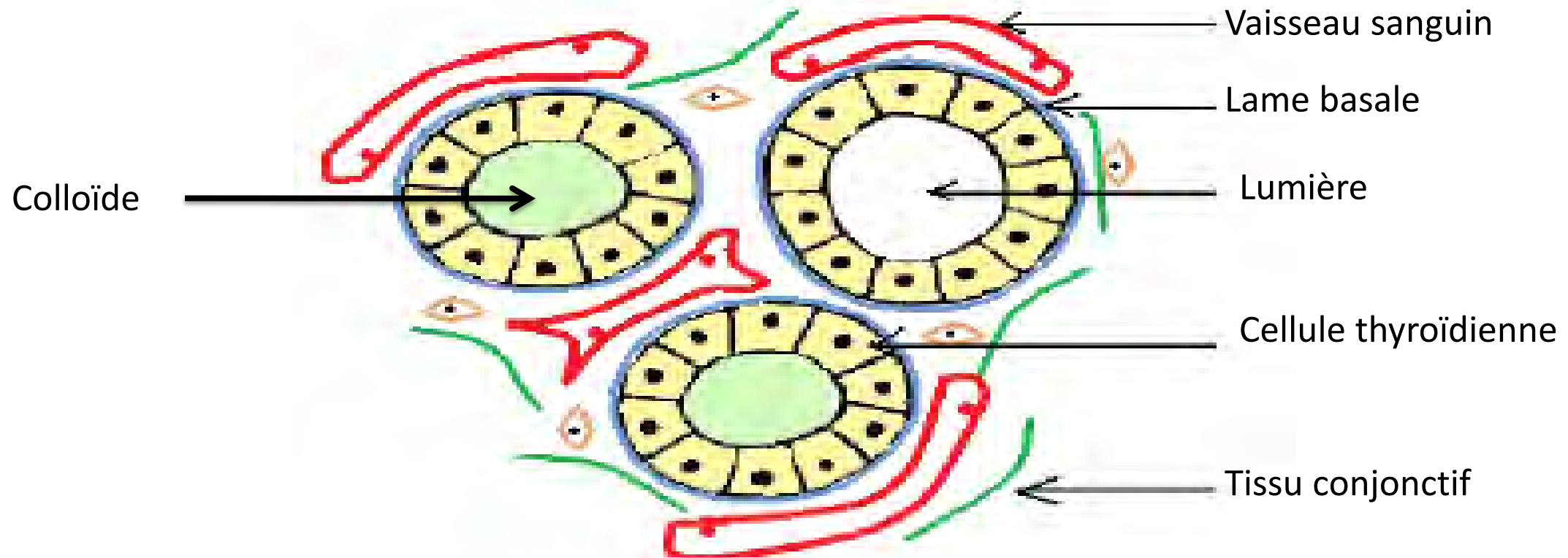
18. E.R. prismatique stratifié

# II-Les épithéliums glandulaires

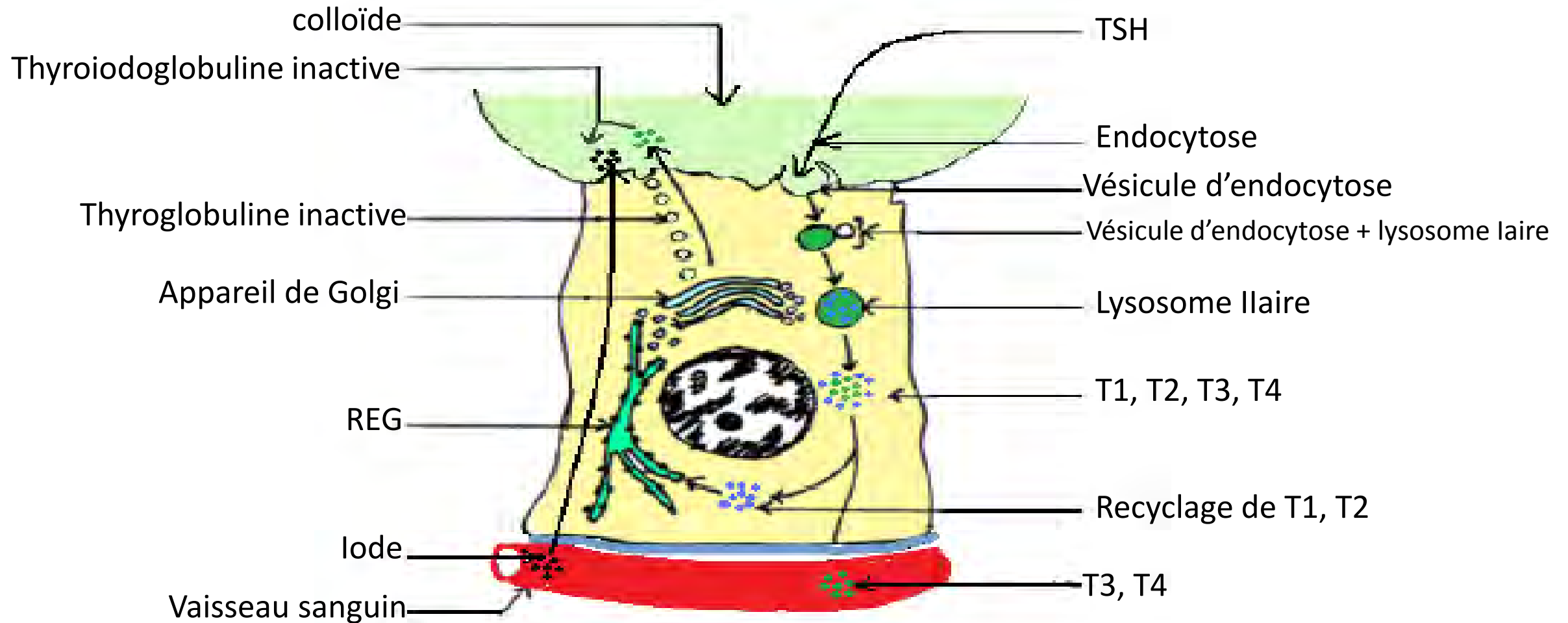
# 1-Les glandes endocrines



# Variétés des glandes endocrines

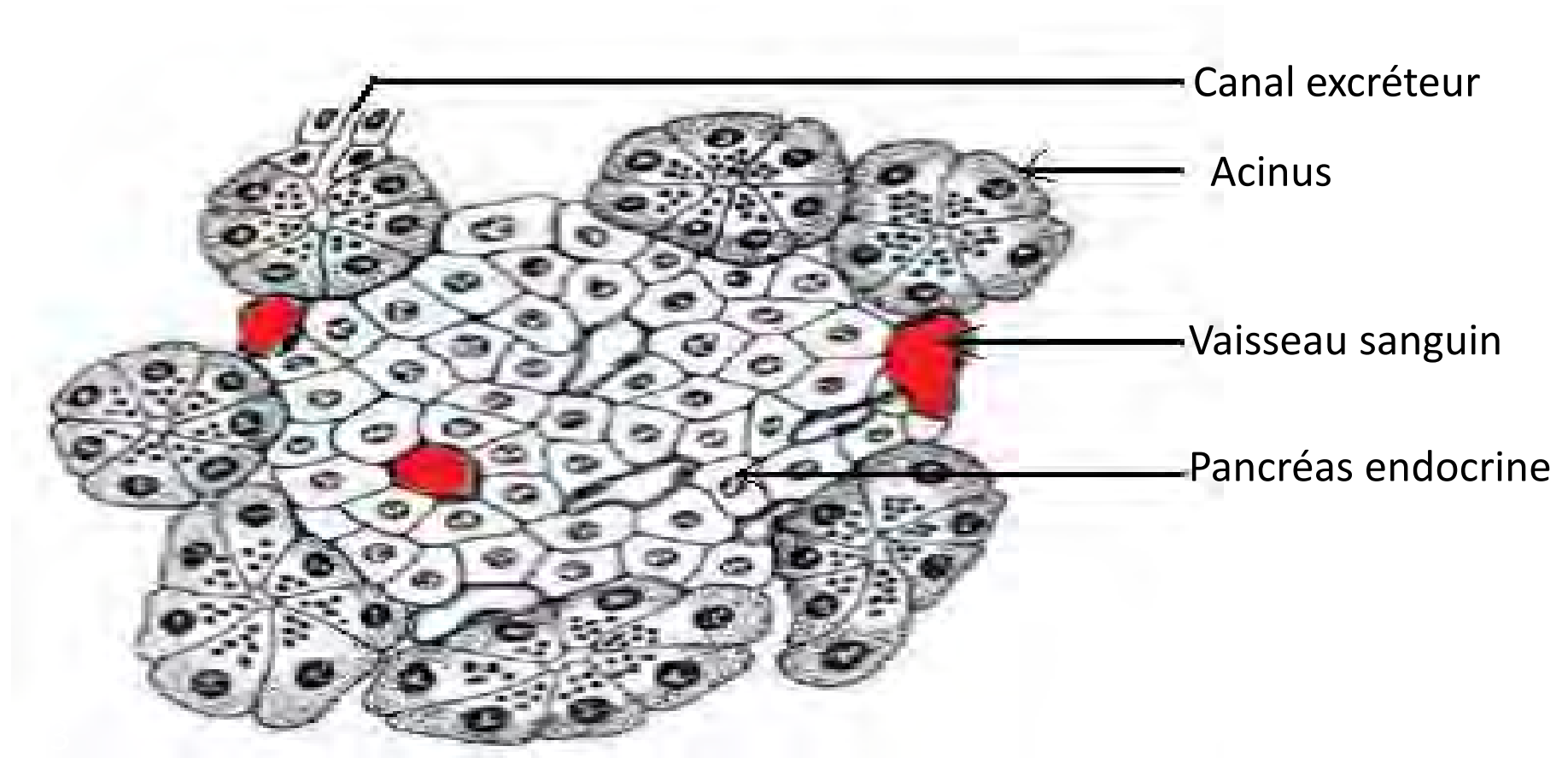


## 1. Glande endocrine vésiculaire (folliculaire). Ex: thyroïde

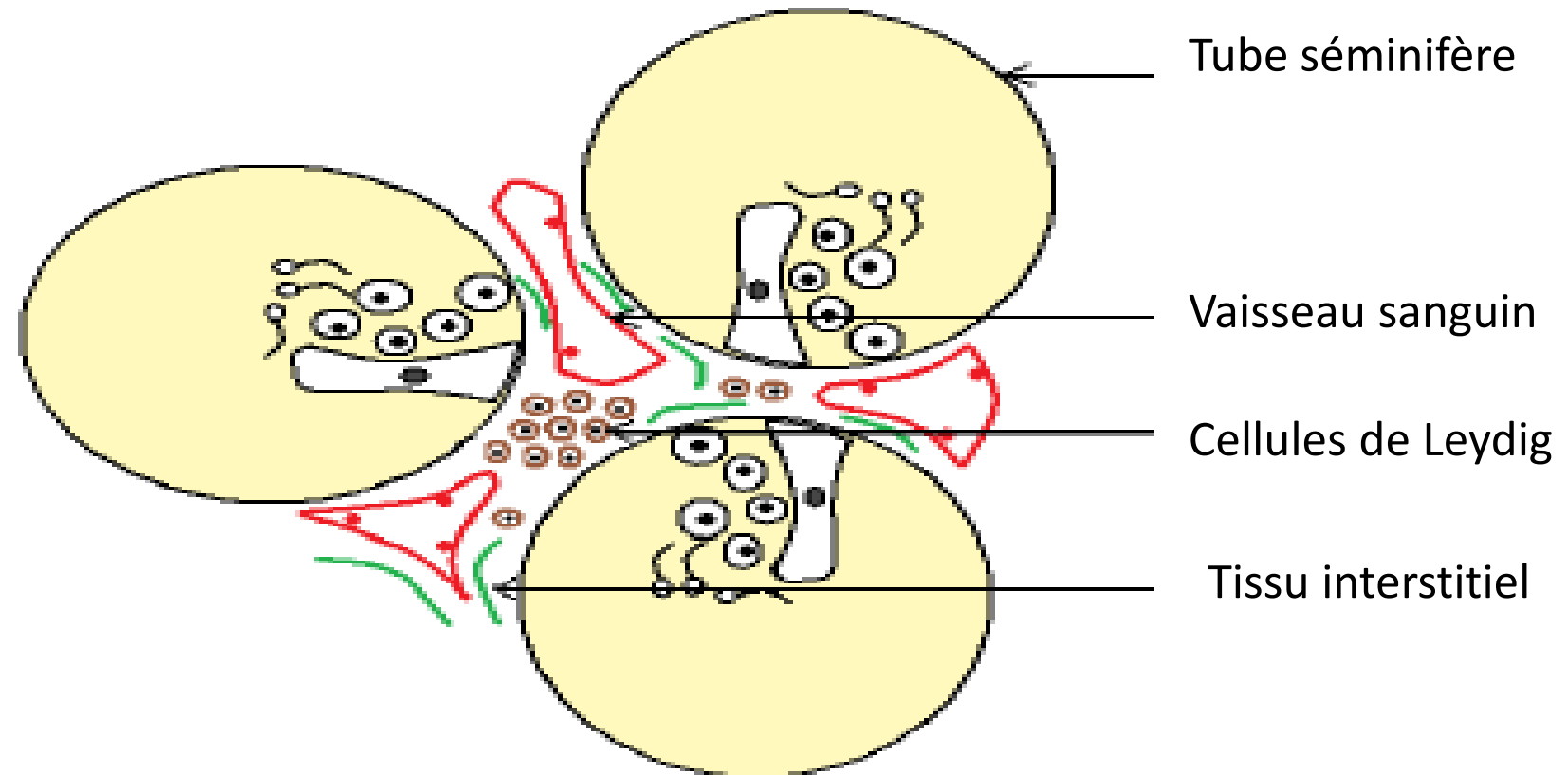


## 2. Fonctionnement de la cellule thyroïdienne

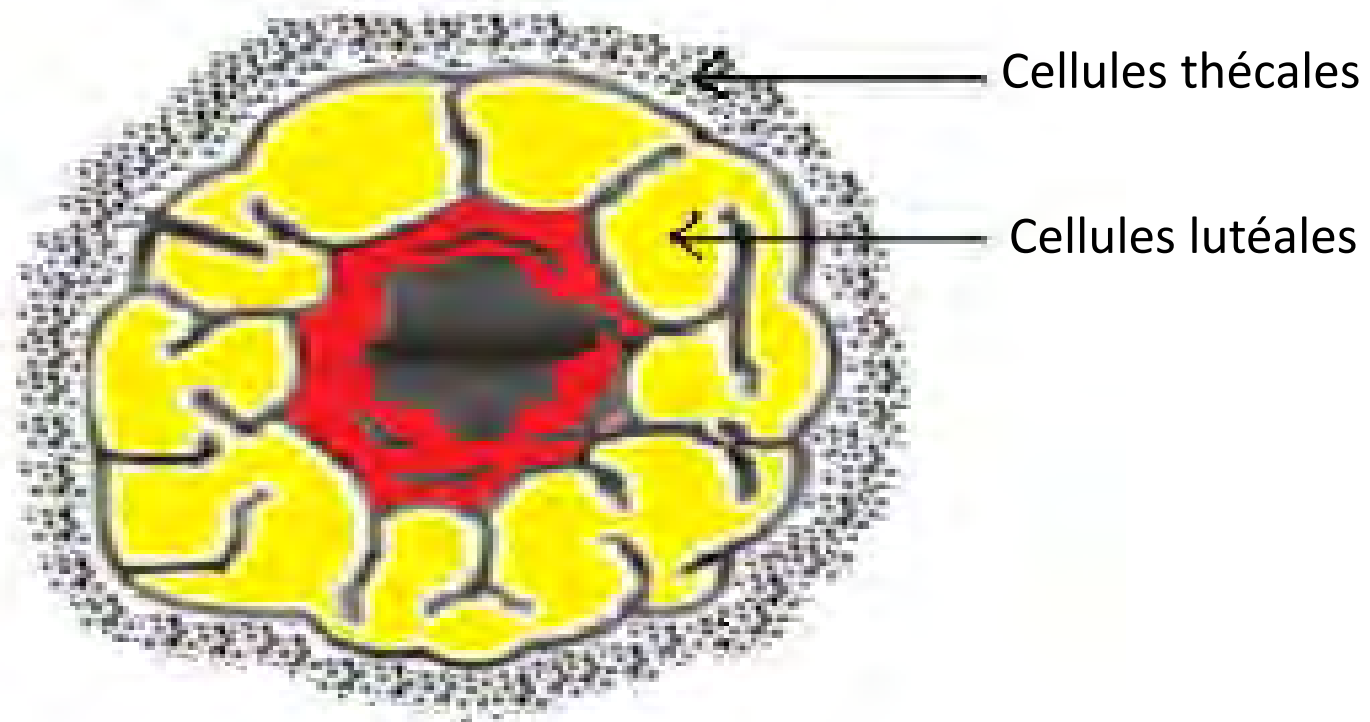




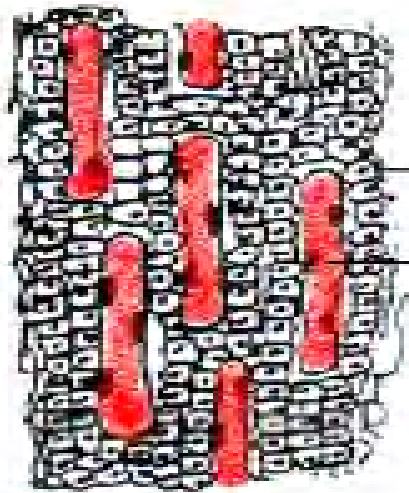
### 3. Glande endocrine diffuse. Ex: pancréas endocrine



#### 4. Glande endocrine diffuse (glande de Leydig)



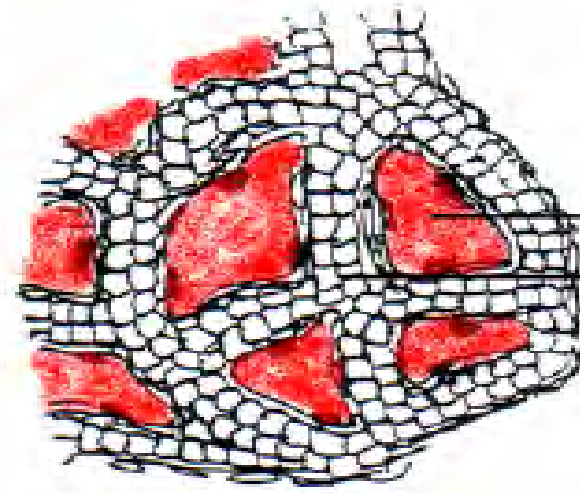
## 5. Glande endocrine diffuse (corps jaune)



Cordon cellulaire orienté

Vaisseau sanguin

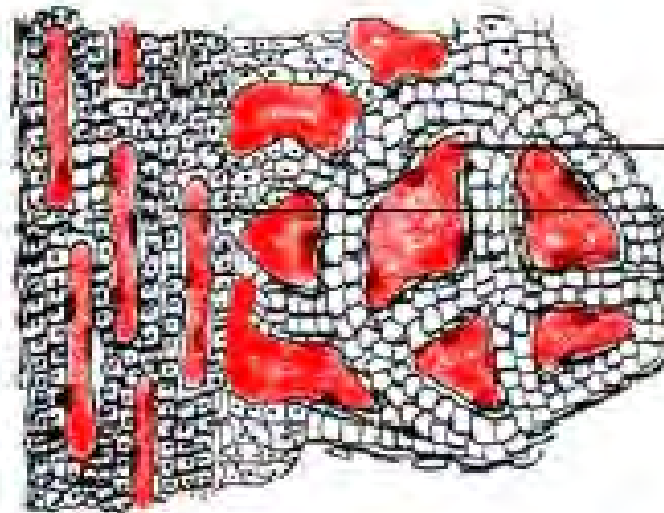
### 6. Glande endocrine trabéculaire orientée



Vaisseau sanguin

Cordon cellulaire non orienté

### 7. Glande endocrine trabéculaire non orientée



Vaisseau sanguin

Cordon cellulaire orienté

Cordon cellulaire non orienté

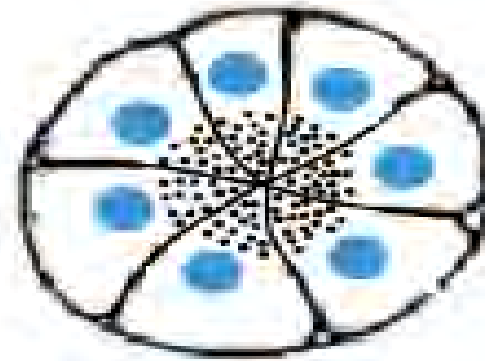
### 8. Glande endocrine trabéculaire mixte

## 2- les glandes exocrines

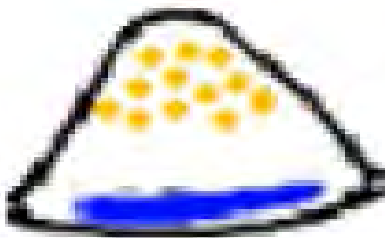
# 1. Nature du produit sécrété



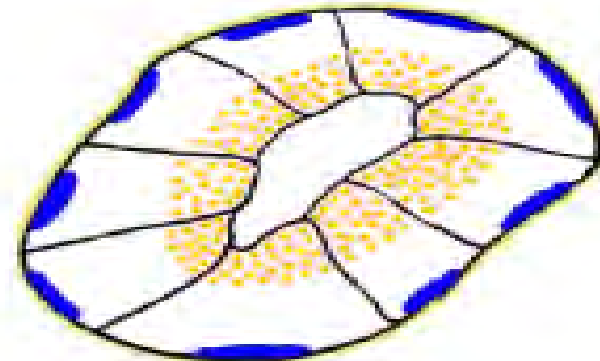
1. Cellule séreuse



2. Acinus séreux



3. Cellule muqueuse

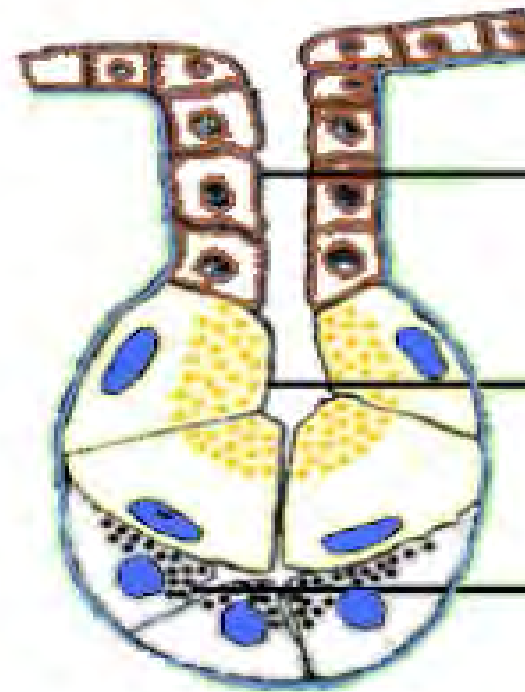


4. Tubule (acinus) muqueux

## Glande mixte séro-muqueuse



5. Coupe transversale

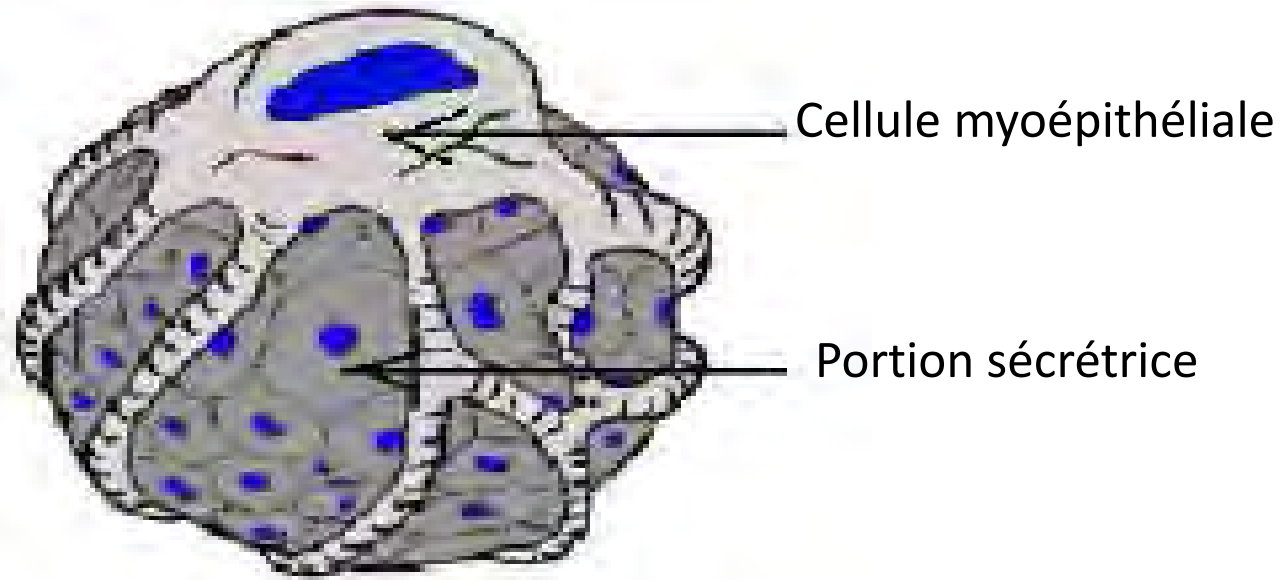


Canal excréteur

Portion muqueuse

Portion séreuse (croissant de Gianuzzi)

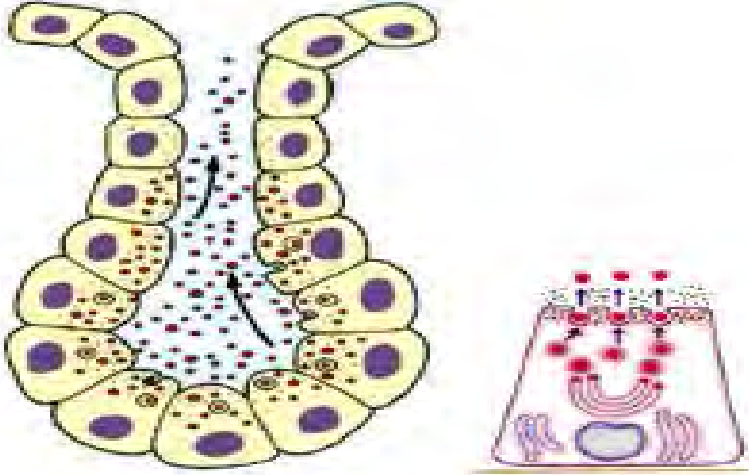
6. Coupe longitudinale



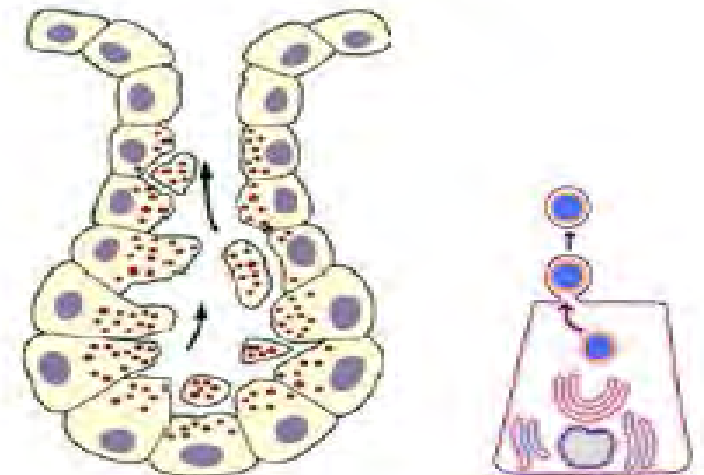
## 7. Structure de la cellule myoépithéliale



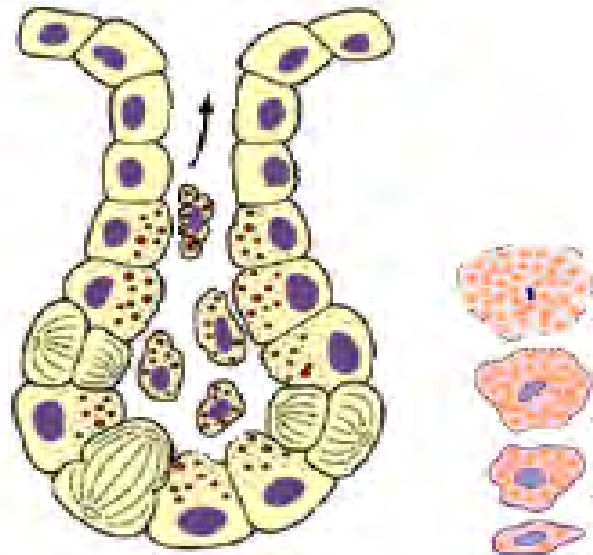
# Mode d'excrétion



8. Excrétion mérocrine

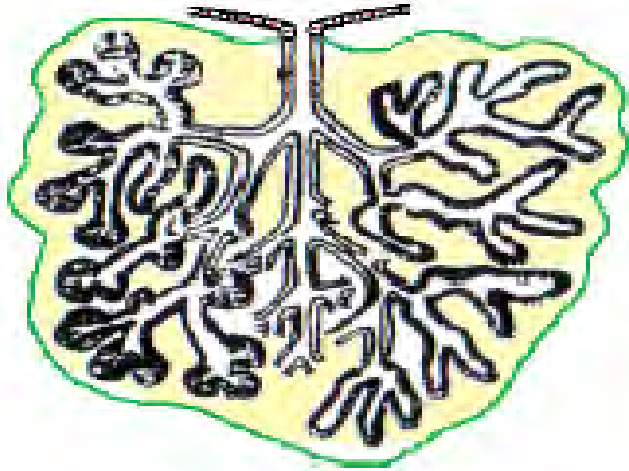


9. Excrétion apocrine

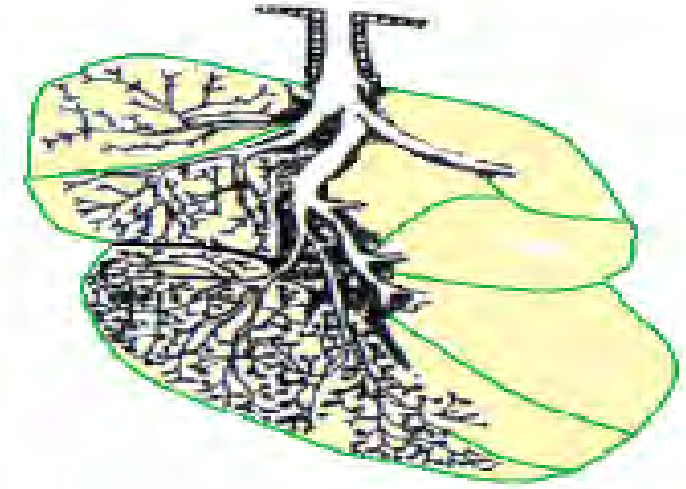


10. Excrétion holocrine

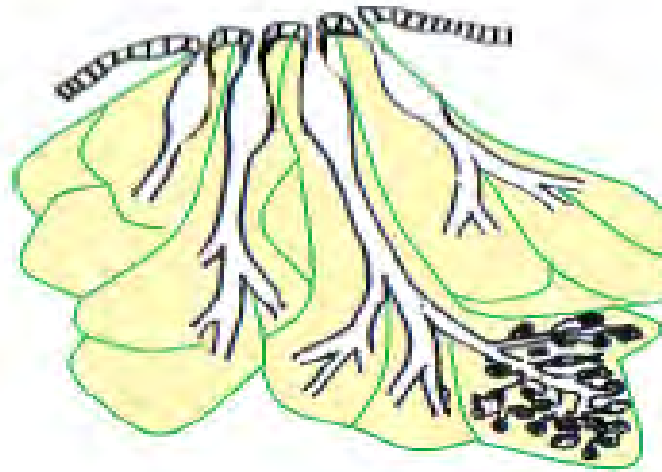
# Lobulation



11. Glande exocrine composée uni lobulaire

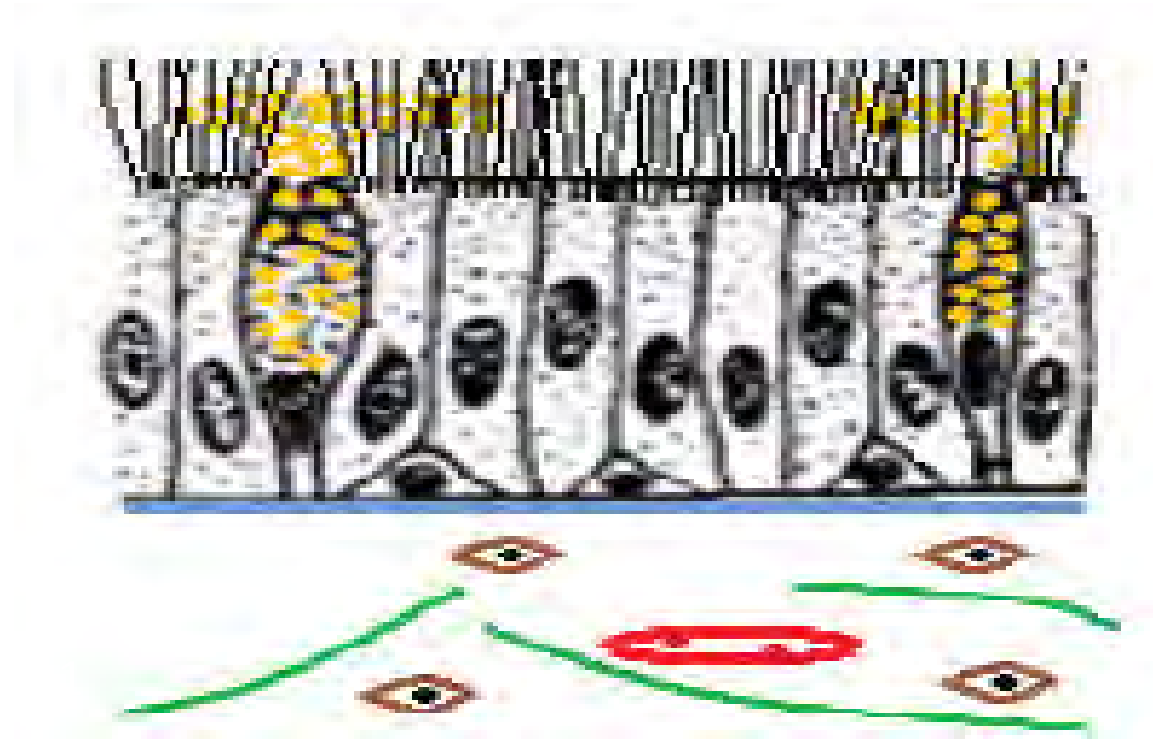


12. Glande exocrine composée pluri lobulaire conglomérée

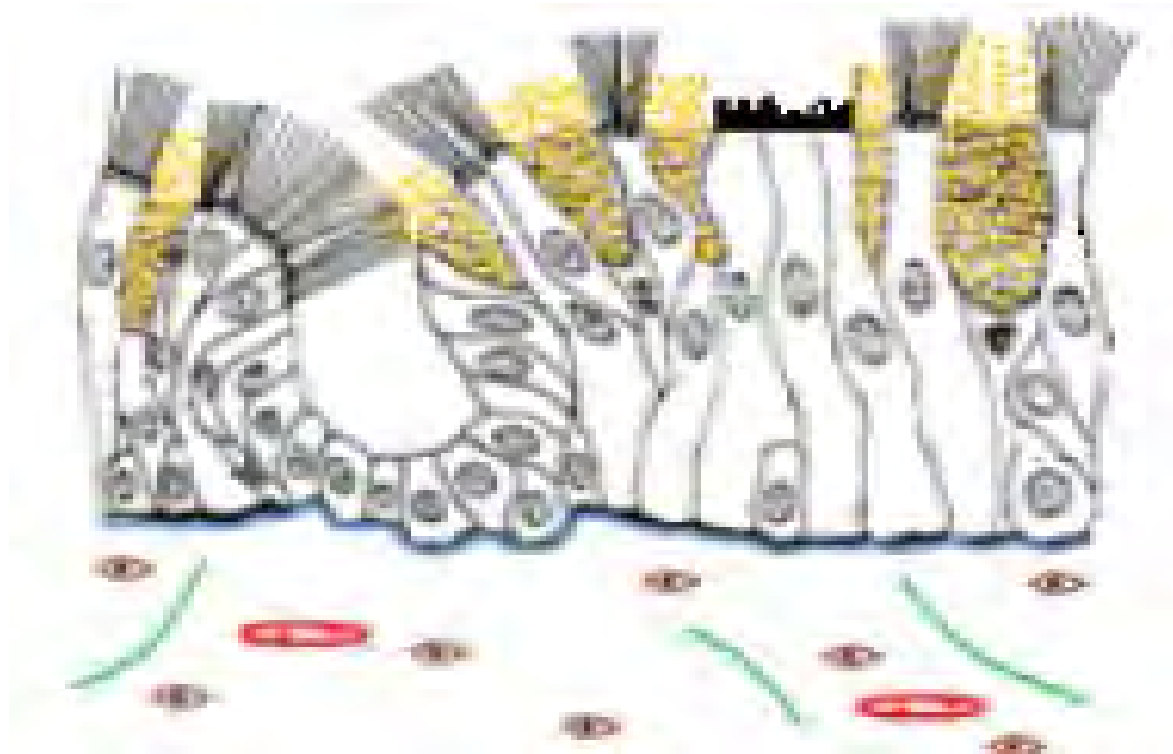


13. Glande exocrine composée pluri lobulaire conglobée

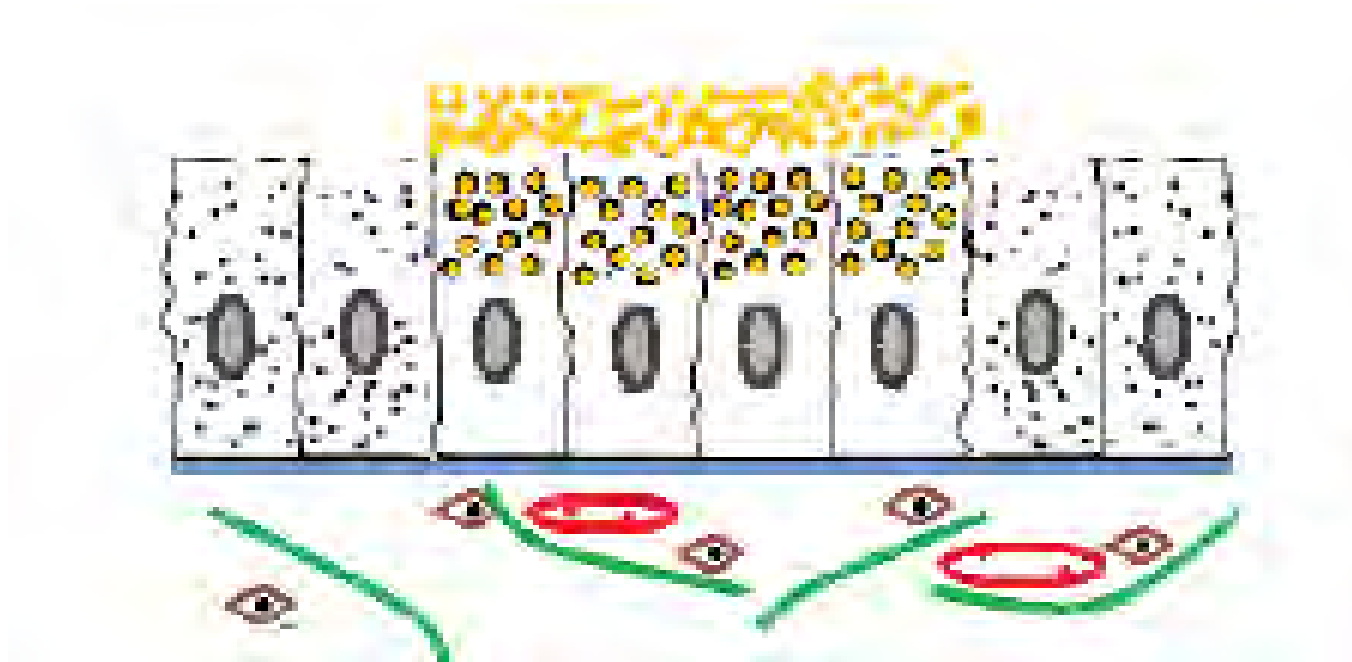
# Morphologie de la glande exocrine



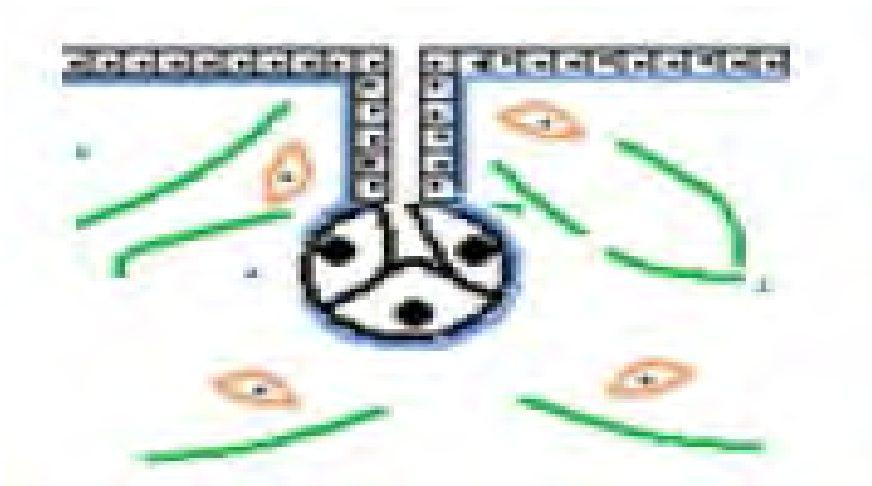
## 1. Glande exocrine unicellulaire



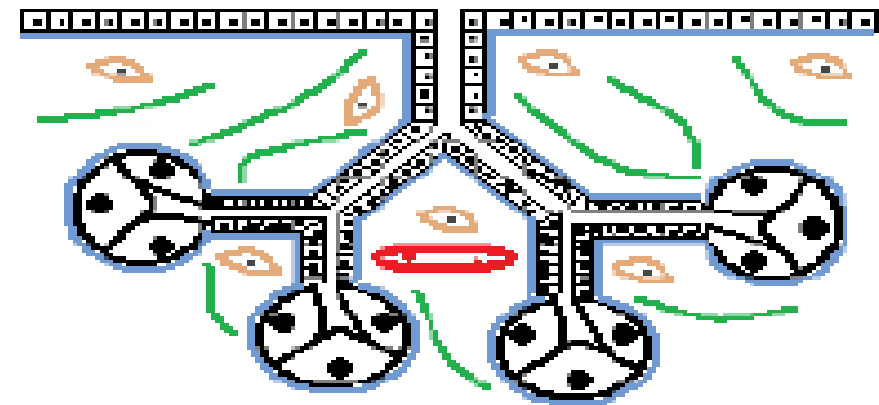
## 2. Glande exocrine intraépithéliale



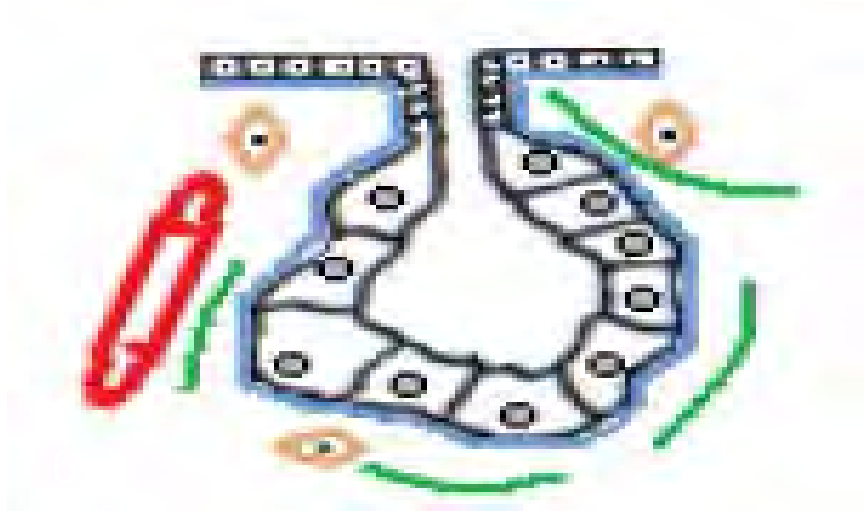
### 3. Glande exocrine en feuillet



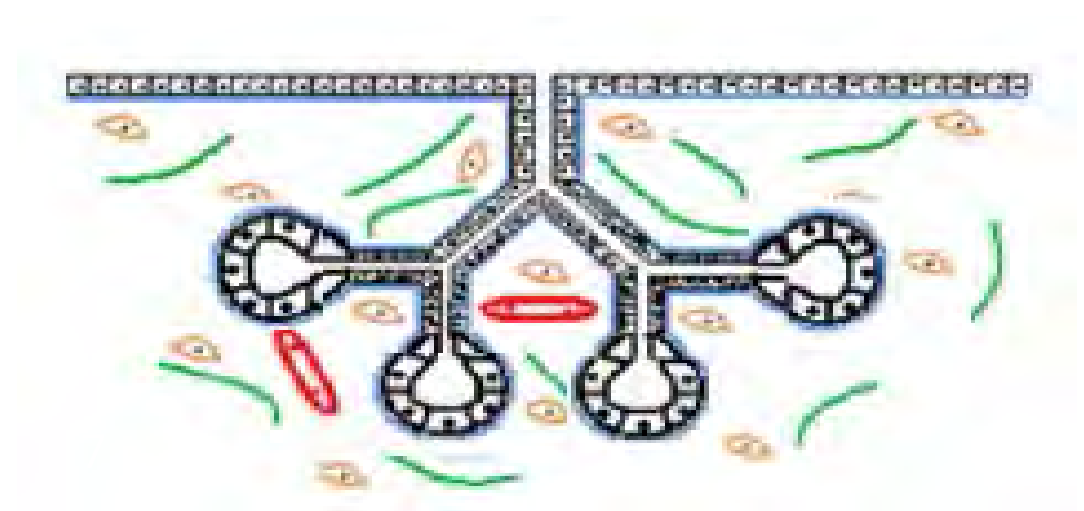
4. Glande exocrine acineuse simple



5. Glande exocrine acineuse composée.  
Ex: pancréas exocrine



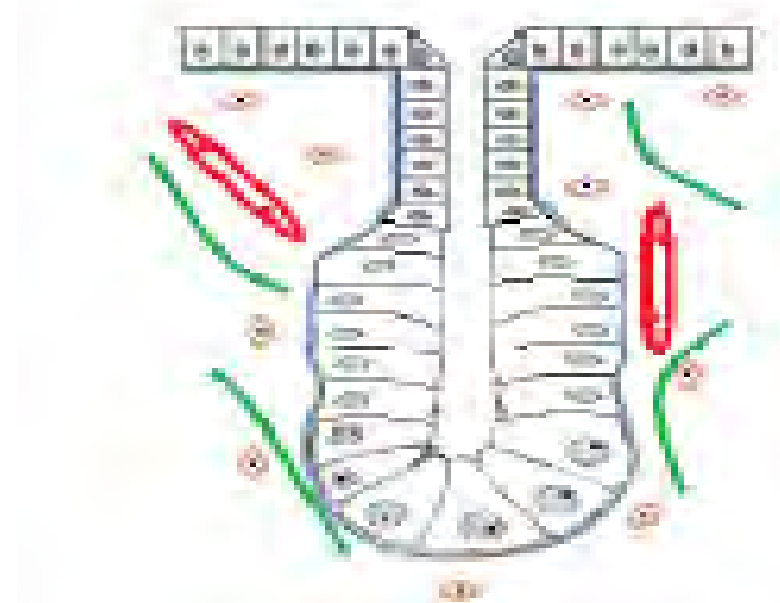
6. Glande exocrine alvéolaire simple



7. Glande exocrine alvéolaire composée

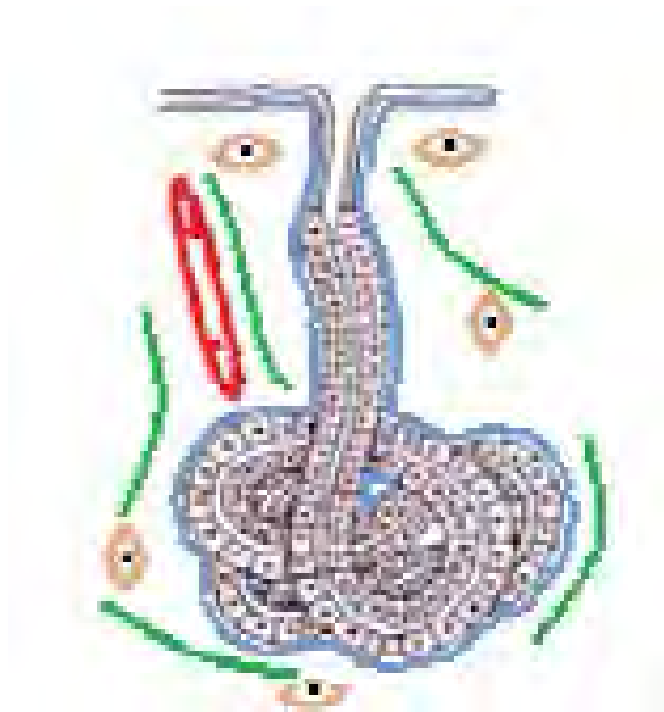


8. Glande exocrine tubuleuse sans canal excréteur

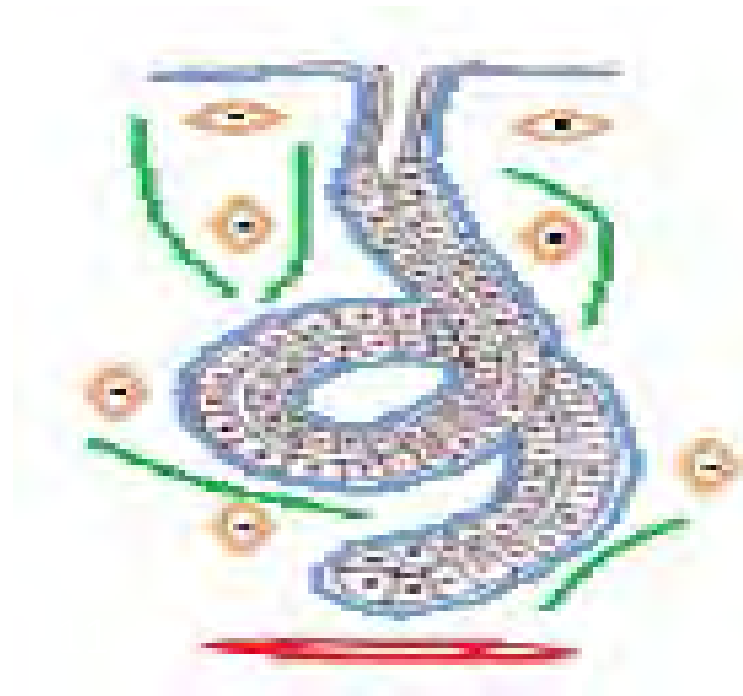


9. Glande exocrine tubuleuse simple

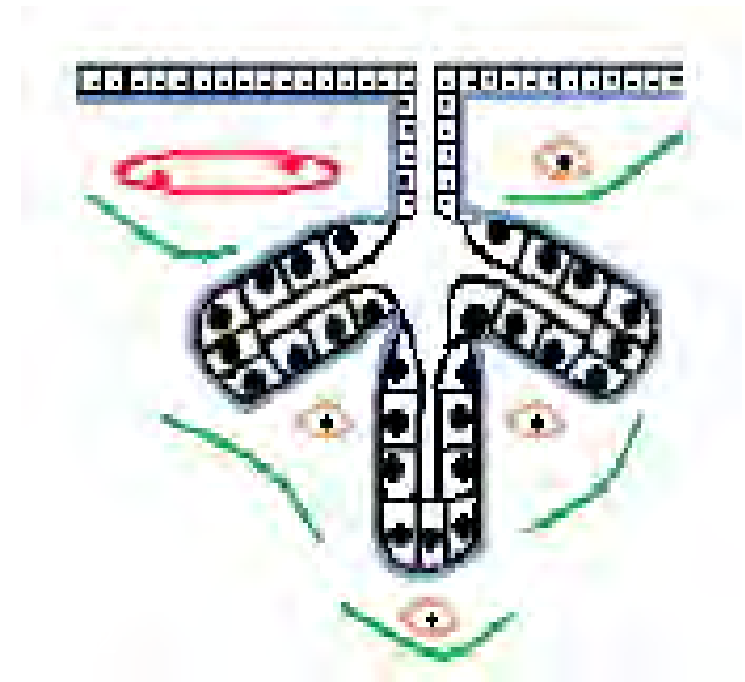




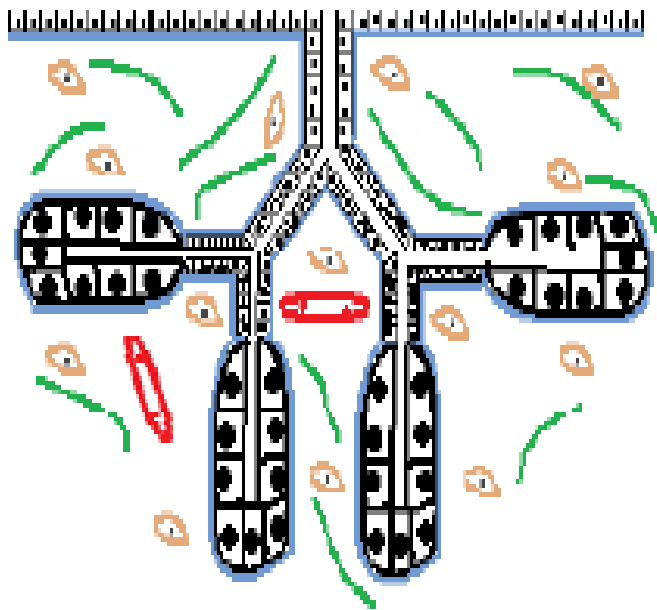
10. Glande exocrine  
tubuleuse simple pelotonnée



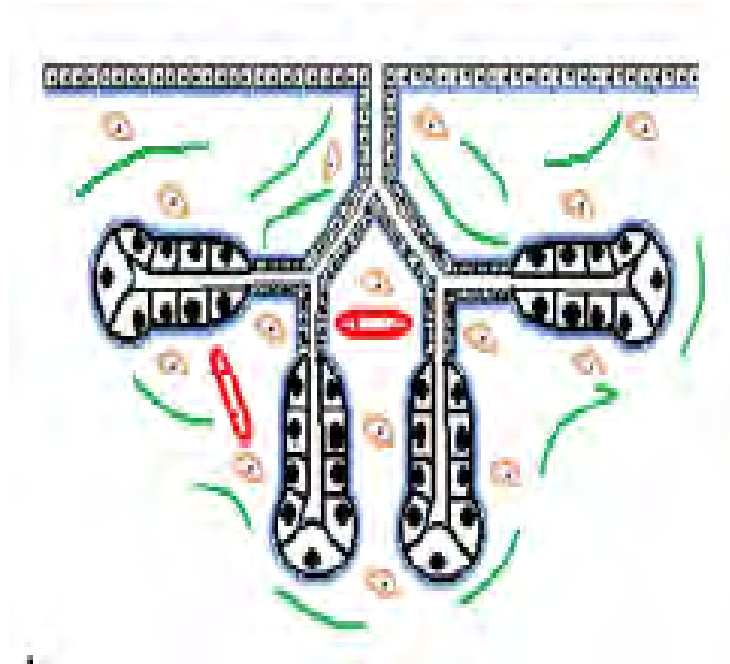
11. Glande exocrine  
tubuleuse simple  
contournée



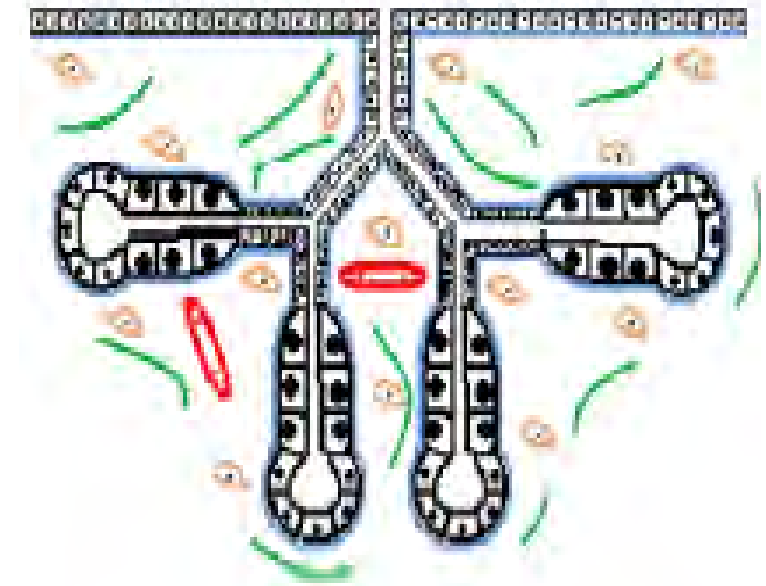
12. Glande exocrine  
tubuleuse simple ramifiée



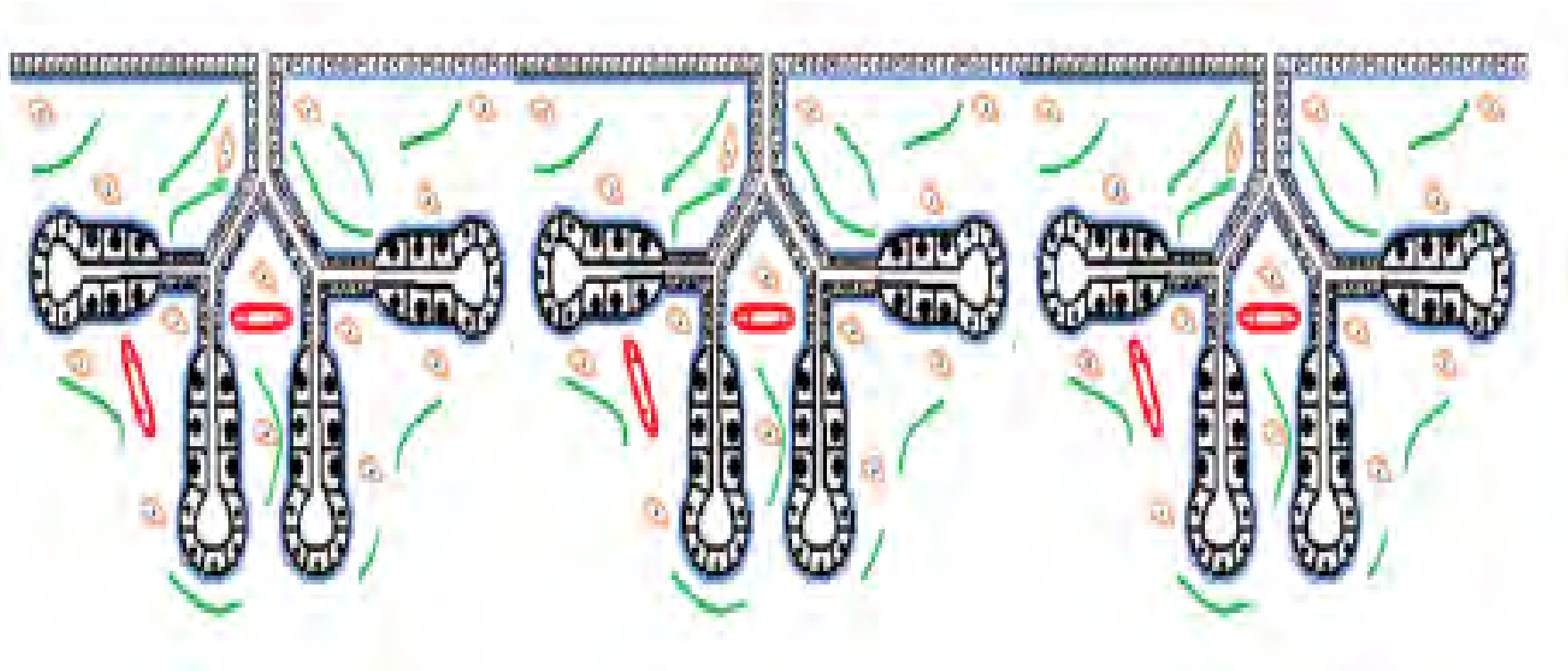
13. Glande exocrine tubuleuse composée



14. Glande exocrine tubulo-acineuse composée



15. Glande exocrine tubulo-alvéolaire composée



## 16-Glande exocrine tubulo-alvéolaire composée pluri lobulaire conglobée

*Merci*